

Amendments To The Specification:

Please replace the paragraph beginning at page 8, line 11, with the following amended paragraph.

In the embodiment of FIG. 11, an antenna 101 includes a sub-reflector 118 attached to a two axis motorized carriage 132 32 which in turn is supported by three or four (or more) struts 114, 116 attached to a large main reflector 110, only two of which struts 114, 116 are visible in FIG. 11. Each of the two orthogonal mechanisms of the two axis motorized carriage 132 includes a lead screw 138, 140 and one or two guide rails 142, 144 (see FIGS. 12 and 13). An electric gear motor 134, 136 is attached to each lead screw with a counter or other angular readout device 137, 139 (not shown) attached to each output shaft to allow closed loop control of the position. The antenna beam is thus scanned with respect to its mechanical axis. Pattern degradation with scan angle is negligible for small angles of scan.